

```

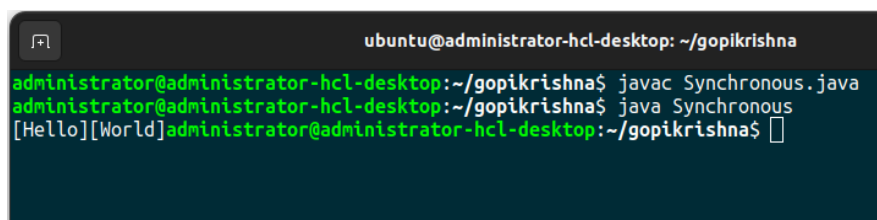
class display
{
    synchronized public void print(String msg)
    {
        System.out.print "[" + msg);
        try
        {
            Thread.sleep(1000);
        }
        catch(Exception e)
        {
            System.out.print(e);
        }
        System.out.print("]");
    }
}

class SyncThread extends Thread
{
    display d1;
    String abc;
    SyncThread(display d3,String xyz)
    {
        d1 = d3;
        abc = xyz;
    }
    public void run()
    {
        d1.print(abc);
    }
}

```

```
class Synchronous
{
    public static void main(String []args)
    {
        display d = new display();
        SyncThread t1 = new SyncThread(d,"Hello");
        SyncThread t2 = new SyncThread(d,"World");
        t1.start();
        t2.start();
    }
}
```

### OUTPUT

A terminal window with a dark background and light green text. The title bar reads 'ubuntu@administrator-hcl-desktop: ~/gopikrishna'. The terminal shows the following commands and output:

```
administrator@administrator-hcl-desktop:~/gopikrishna$ javac Synchronous.java
administrator@administrator-hcl-desktop:~/gopikrishna$ java Synchronous
[Hello][World]administrator@administrator-hcl-desktop:~/gopikrishna$
```